L Number	Hits	Search Text	DB	Time stamp
1	905540	television or H04n\$.ipc.	EPO; JPO;	2004/10/13 07:12
			DERWENT;	
		·	IBM_TDB	
2	947	(television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	EPO; JPO;	2004/10/13 07:14
-		tuner\$))	DERWENT:	
			IBM_TDB	
3	131	((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	EPO; JPO;	2004/10/13 08:14
		tuner\$))) and (combin\$ or mix\$)	DERWENT:	·
		,,,,,,,,,	IBM_TDB	
4	106	((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	EPO; JPO;	2004/10/13 08:49
*		tuner\$))) and (add\$ or sum\$)	DERWENT;	
]		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	IBM_TDB	
5	70	((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	EPO; JPO;	2004/10/13 08:50
		tuner\$))) and diversity	DERWENT;	
		•	IBM TDB	
6	48	(((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	EPO; JPO;	2004/10/13 09:02
		tuner\$))) and diversity) not ((((television or H04n\$.ipc.) and	DERWENT;	
		(plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or	IBM_TDB	
		(((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	_	
		tuner\$))) and (add\$ or sum\$)))		
7	266	(((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	EPO; JPO;	2004/10/13 09:02
		tuner\$))) and (combin\$ or mix\$)) or (((television or H04n\$.ipc.)	DERWENT;	
	}	and (plural\$ same (antenn\$ or tuner\$))) and (add\$ or sum\$))	IBM_TDB	
		or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or		
		tuner\$))) and diversity)		
8	905274	(television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and	EPO; JPO;	2004/10/13 09:03
		(plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or	DERWENT;	
1		(((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	IBM_TDB	
		tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.)		
		and (plural\$ same (antenn\$ or tuner\$))) and diversity))	- IDO	000440400004
9	789	((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and	EPO; JPO;	2004/10/13 09:04
		(plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or	DERWENT;	
		(((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	IBM_TDB	
		tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and diversity)) ) and		
		and (plurally same (antenny or tunery))) and diversity)) ) and antennas		
10	22	(((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and	EPO; JPO;	2004/10/13 09:07
10		((television of Fio-Fig.:pc.) not (((television of Fio-Fig.:pc.) and (plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or	DERWENT;	200-7/10/13 03.07
		(((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	IBM TDB	
		tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.)	15111_155	
		and (plural\$ same (antenn\$ or tuner\$))) and diversity)) ) and		
		antennas) and shift		
11	0	(((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and	EPO; JPO;	2004/10/13 09:08
		(plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or	DERWENT;	
		(((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	IBM_TDB	
		tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.)	_	
		and (plural\$ same (antenn\$ or tuner\$))) and diversity)) ) and		
		antennas) and time-base		
12	0	(((television or H04n\$.ipc.) not (((television or H04n\$.ipc.) and	EPO; JPO;	2004/10/13 09:08
		(plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or	DERWENT;	
		(((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	IBM_TDB	•
		tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.)		
		and (plural\$ same (antenn\$ or tuner\$))) and diversity)) ) and		
		antennas) and timebase		
13	44	(((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and	EPO; JPO;	2004/10/13 09:22
		(plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or	DERWENT;	
		(((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	IBM_TDB	
		tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.)	1	
		and (plural\$ same (antenn\$ or tuner\$))) and diversity)) ) and		
		antennas) and synchroniz\$	l	l

14	328	((((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or (((television or H04n\$.ipc.)	EPO; JPO; DERWENT;	2004/10/13 09:22
		and (plural\$ same (antenn\$ or tuner\$))) and (add\$ or sum\$))	IBM_TDB	
		or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and diversity)) or ((((television or H04n\$.ipc.) not		
		((((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or		
		tuner\$))) and (combin\$ or mix\$)) or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and (add\$ or sum\$))		
		or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or		
		tuner\$))) and diversity)) ) and antennas) and shift) or		
		((((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and (combin\$ or		
		mix\$)) or (((television or H04n\$.ipc.) and (plural\$ same		
		(antenn\$ or tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and		
		diversity)) ) and antennas) and synchroniz\$)		
15	905212	(television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and	EPO; JPO;	2004/10/13 09:23
		(plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or	DERWENT; IBM_TDB	•
		tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.)	I IBIVI_I DB	
		and (plural\$ same (antenn\$ or tuner\$))) and diversity)) or		
		((((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and (combin\$ or		
		mix\$)) or (((television or H04n\$.ipc.) and (plural\$ same		
		(antenn\$ or tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and		
		diversity)) ) and antennas) and shift) or ((((television or		
		H04n\$.ipc.) not ((((television or H04n\$.ipc.) and (plural\$ same		
		(antenn\$ or tuner\$))) and (combin\$ or mix\$)) or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and (add\$		
		or sum\$)) or (((television or H04n\$.ipc.) and (plural\$ same		
		(antenn\$ or tuner\$))) and diversity))) and antennas) and synchroniz\$))		
16	557	((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and	EPO; JPO;	2004/10/13 09:24
		(plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or	DERWENT;	
		(((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.)	IBM_TDB	
		and (plural\$ same (antenn\$ or tuner\$))) and diversity)) or		
		((((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and (combin\$ or		
		mix\$)) or (((television or H04n\$.ipc.) and (plural\$ same		
,		(antenn\$ or tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and		
		diversity))) and antennas) and shift) or ((((television or		
		H04n\$.ipc.) not ((((television or H04n\$.ipc.) and (plural\$ same		
		(antenn\$ or tuner\$))) and (combin\$ or mix\$)) or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and (add\$		
		or sum\$)) or (((television or H04n\$.ipc.) and (plural\$ same		
		(antenn\$ or tuner\$))) and diversity))) and antennas) and synchroniz\$))) and diversity		
17	51	(((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.)	EPO; JPO;	2004/10/13 09:24
		and (plural\$ same (antenn\$ or tuner\$))) and (combin\$ or	DERWENT;	
1		mix\$)) or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and (add\$ or sum\$)) or (((television or	IBM_TDB	
		H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and		
		diversity)) or ((((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and		
		(combin\$ or mix\$)) or (((television or H04n\$.ipc.) and (plural\$		
		same (antenn\$ or tuner\$))) and (add\$ or sum\$)) or (((television or H04n\$.ipc.) and (plural\$ same (antenn\$ or		
		tuner\$))) and diversity)) ) and antennas) and shift) or		
		((((television or H04n\$.ipc.) not ((((television or H04n\$.ipc.)		
		and (plural\$ same (antenn\$ or tuner\$))) and (combin\$ or mix\$)) or (((television or H04n\$.ipc.) and (plural\$ same		
	,	(antenn\$ or tuner\$))) and (add\$ or sum\$)) or (((television or		
		H04n\$.ipc.) and (plural\$ same (antenn\$ or tuner\$))) and diversity)) ) and antennas) and synchroniz\$))) and diversity)		
		and synchroniz\$	<u> </u>	

L Number	Hits	Search Text	DB	Time stamp
1	137836	h04n\$.ipc. or television or TV	USPAT	2004/10/13 12:48
2	1021	(h04n\$.ipc. or television or TV) and (plural\$ near2 receivers)	USPAT	2004/10/13 12:49
3	930235	h04n\$.ipc. or television or TV	EPO; JPO;	2004/10/13 12:48
			DERWENT;	
			IBM_TDB	
4	214	(h04n\$.ipc. or television or TV) and (plural\$ near2 receivers)	EPO; JPO;	2004/10/13 12:49
		• • • • • • • • • • • • • • • • • • • •	DERWENT;	
			IBM_TDB	
5	69	((h04n\$.ipc. or television or TV) and (plural\$ near2 receivers))	EPO; JPO;	2004/10/13 12:58
[		and (combin\$ or mix\$ or sum\$ or add\$)	DERWENT;	
		•	IBM_TDB	
6	3187	(h04n\$.ipc. or television or TV ) and directional\$	EPO; JPO;	2004/10/13 12:59
		,	DERWENT;	
			IBM_TDB	;
7	287	((h04n\$.ipc. or television or TV) and directional\$) and anten\$	EPO; JPO;	2004/10/13 13:23
		,, ,	DERWENT;	
			IBM_TDB	
8	492	(h04n\$.ipc. or television or TV) and (switch\$ near2 anten\$)	EPO; JPO;	2004/10/13 14:26
	,	, , , , , , , , , , , , , , , , , , , ,	DERWENT;	
			IBM TDB	
9	0	2726275.URPN.	USPAT	2004/10/13 14:25
10	22	(h04n\$.ipc. or television or TV ) and (combin\$ near2	EPO; JPO;	2004/10/13 14:30
		receivers)	DERWENT;	
		·	IBM_TDB	
11	3	(h04n\$.ipc. or television or TV ) and (combin\$ near2	EPO; JPO;	2004/10/13 14:30
		demodulators)	DERWENT;	
			IBM_TDB	
12	3	(h04n\$.ipc. or television or TV ) and (mix\$ near2	EPO; JPO;	2004/10/13 14:32
l l		demodulators)	DERWENT;	
ſ		• •	IBM TDB	
13	11	(h04n\$.ipc. or television or TV) and (mix\$ near2 receivers)	EPO; JPO;	2004/10/13 14:37
			DERWENT;	
			IBM_TDB	
14	19224	(h04n\$.ipc. or television or TV) and (car or vehicle or auto or	EPO; JPO;	2004/10/13 14:38
		automobile)	DERWENT;	
			IBM_TDB	
15	198	((h04n\$.ipc. or television or TV) and (car or vehicle or auto or	EPO; JPO;	2004/10/13 14:58
		automobile) ) and receivers	DERWENT;	
			IBM_TDB	
16	629	((h04n\$.ipc. or television or TV) and (car or vehicle or auto or	EPO; JPO;	2004/10/13 14:59
		automobile)) and sync\$	DERWENT;	
1		•	IBM_TDB	
17	65	(((h04n\$.ipc. or television or TV) and (car or vehicle or auto	EPO; JPO;	2004/10/13 14:59
		or automobile) ) and sync\$) and antenna	DERWENT;	
		• '	IBM TDB	

L Number	Hits	Search Text	DB	Time stamp
-	22519	diversity	USPAT	2004/10/13 10:14
-	1160	diversity and television	USPAT	2004/10/13 10:15
-	311	diversity and tuner	USPAT	2004/10/13 10:15
-	162	(diversity and television) and tuner	USPAT	2004/10/13 10:33
-	3	("5345600"   "5903826"   "6141392").PN.	USPAT	2004/10/13 10:31
-	419	(diversity and television) and demodul\$	USPAT	2004/10/13 10:33
-	309	((diversity and television) and demodul\$) not ((diversity and	USPAT	2004/10/13 10:49
		television) and tuner)		
-	471		USPAT	2004/10/13 10:50
		television) and demodul\$) not ((diversity and television) and		
		tuner))		
-	689	(	USPAT	2004/10/13 10:50
		tuner) or (((diversity and television) and demodul\$) not		
		((diversity and television) and tuner)))		
	236		USPAT	2004/10/13 10:51
		tuner) or (((diversity and television) and demodul\$) not		
·		((diversity and television) and tuner)))) and synchroniz\$		
-	58	[ (((aa.a.a.) aa aa.a.a.a.a.a,a (((aa.a.a.a) aa aa.a.a.a.a.a.a	USPAT	2004/10/13 10:51
		tuner) or (((diversity and television) and demodul\$) not		
		((diversity and television) and tuner)))) and synchroniz\$) and		
		antenna		